

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

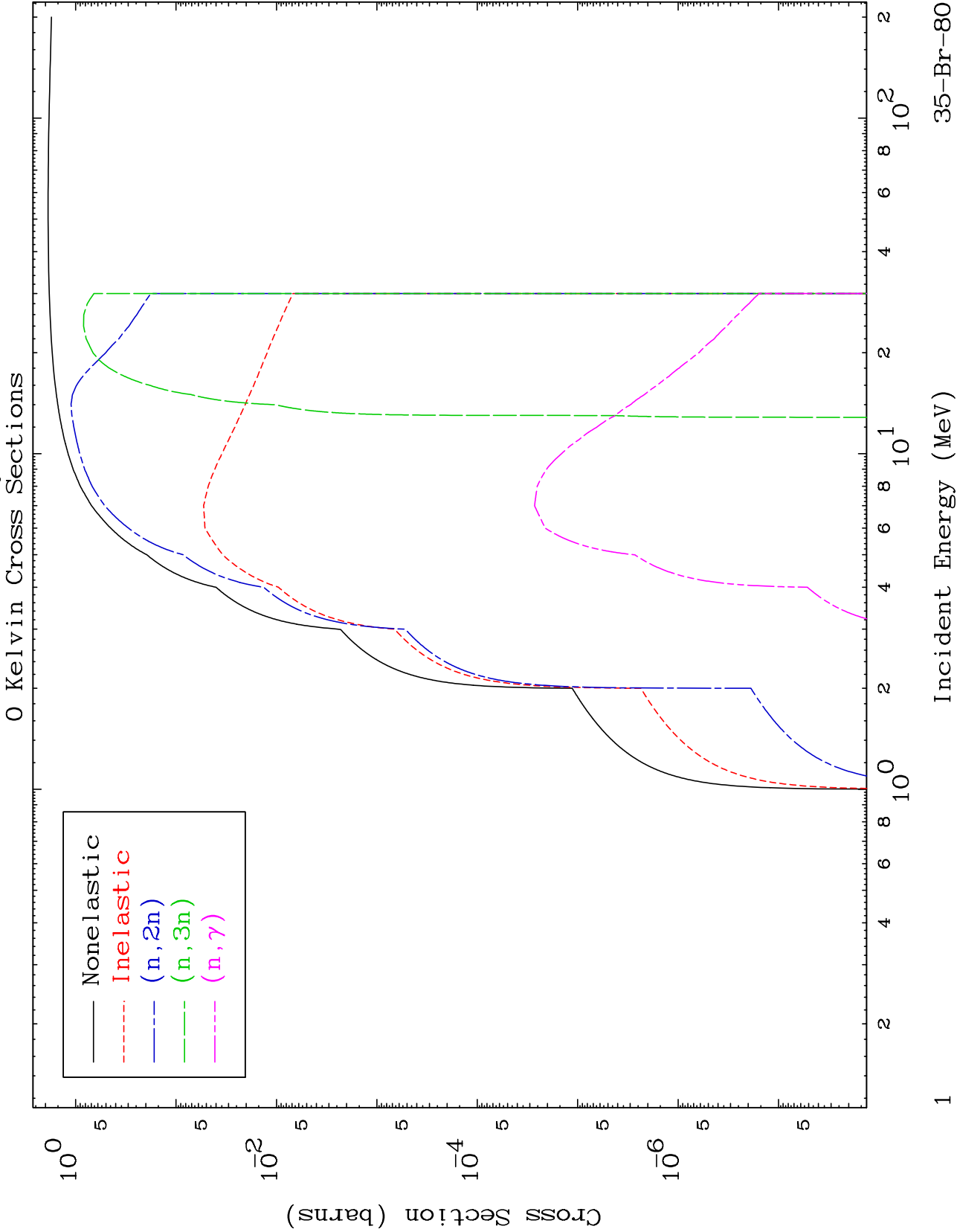
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

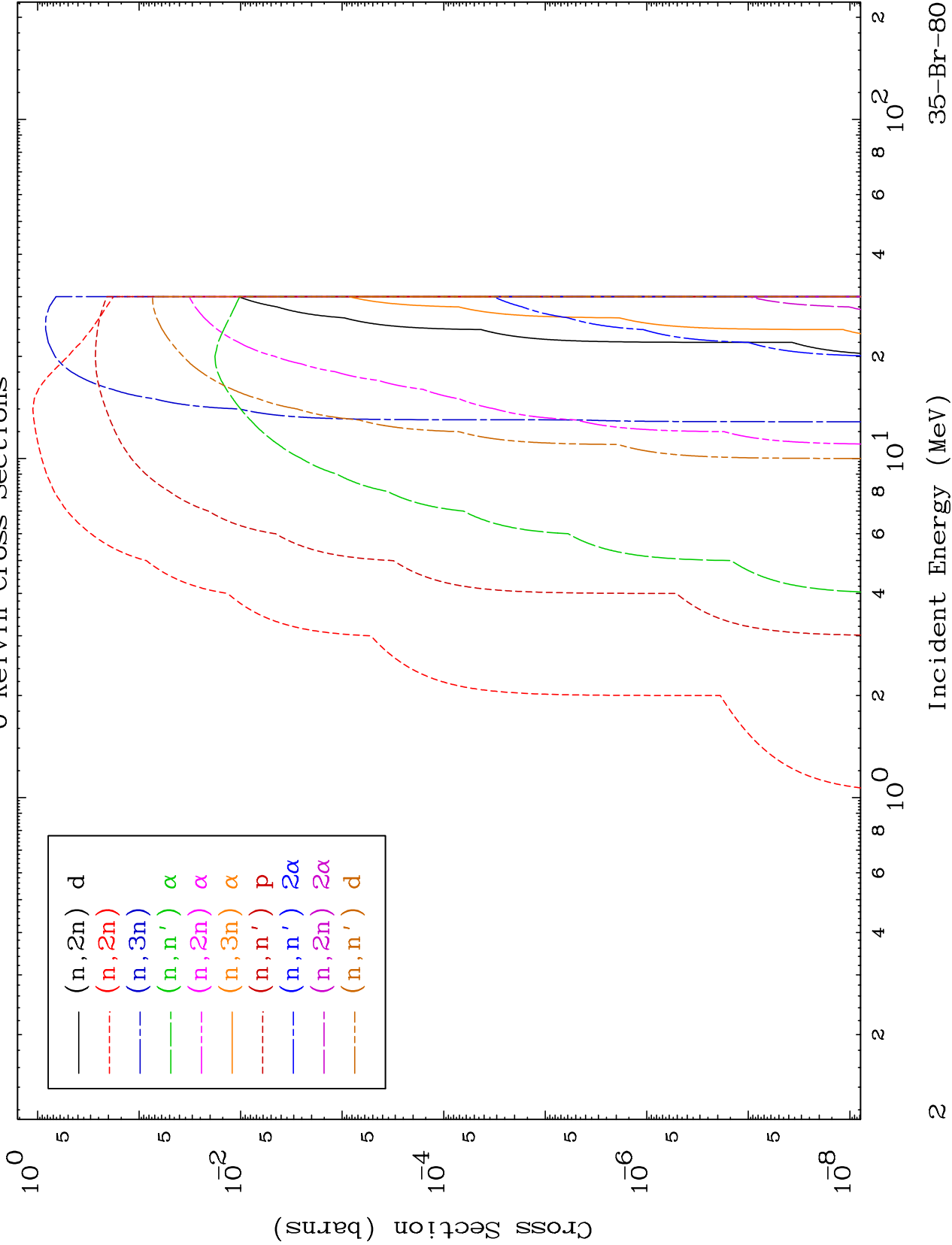
Tele: 925-443-1911

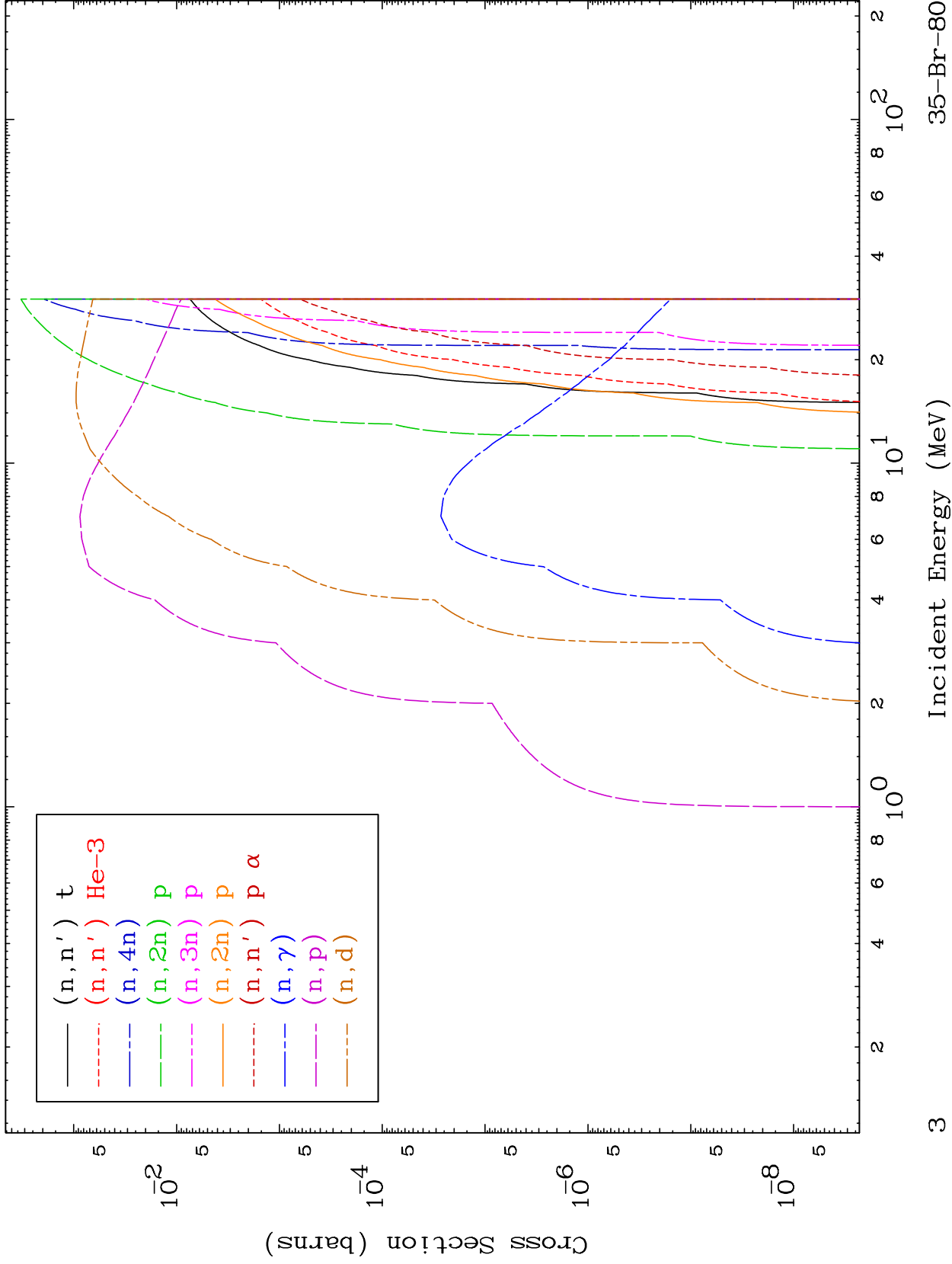
E.Mail:redcullen1@comcast.net

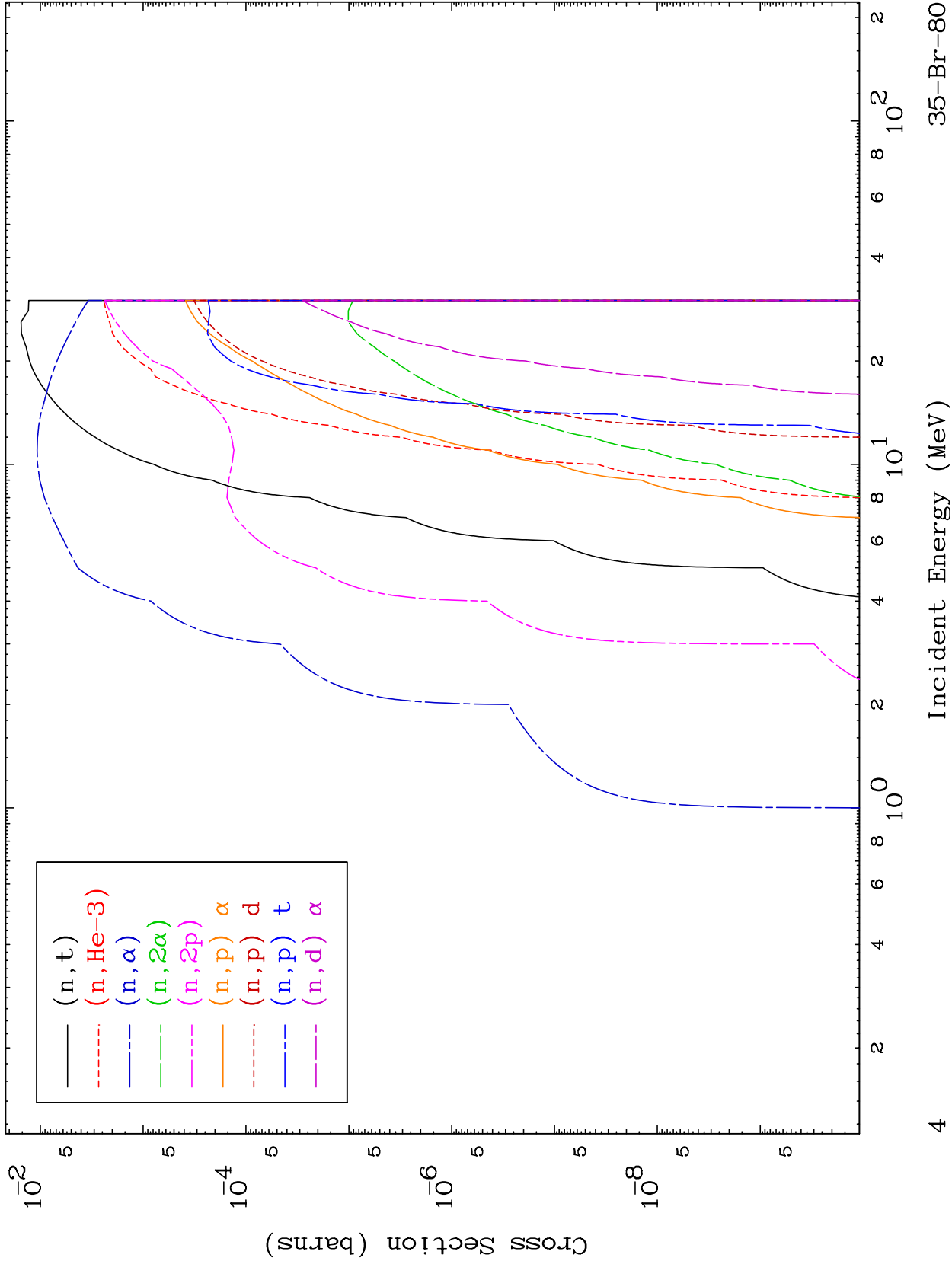
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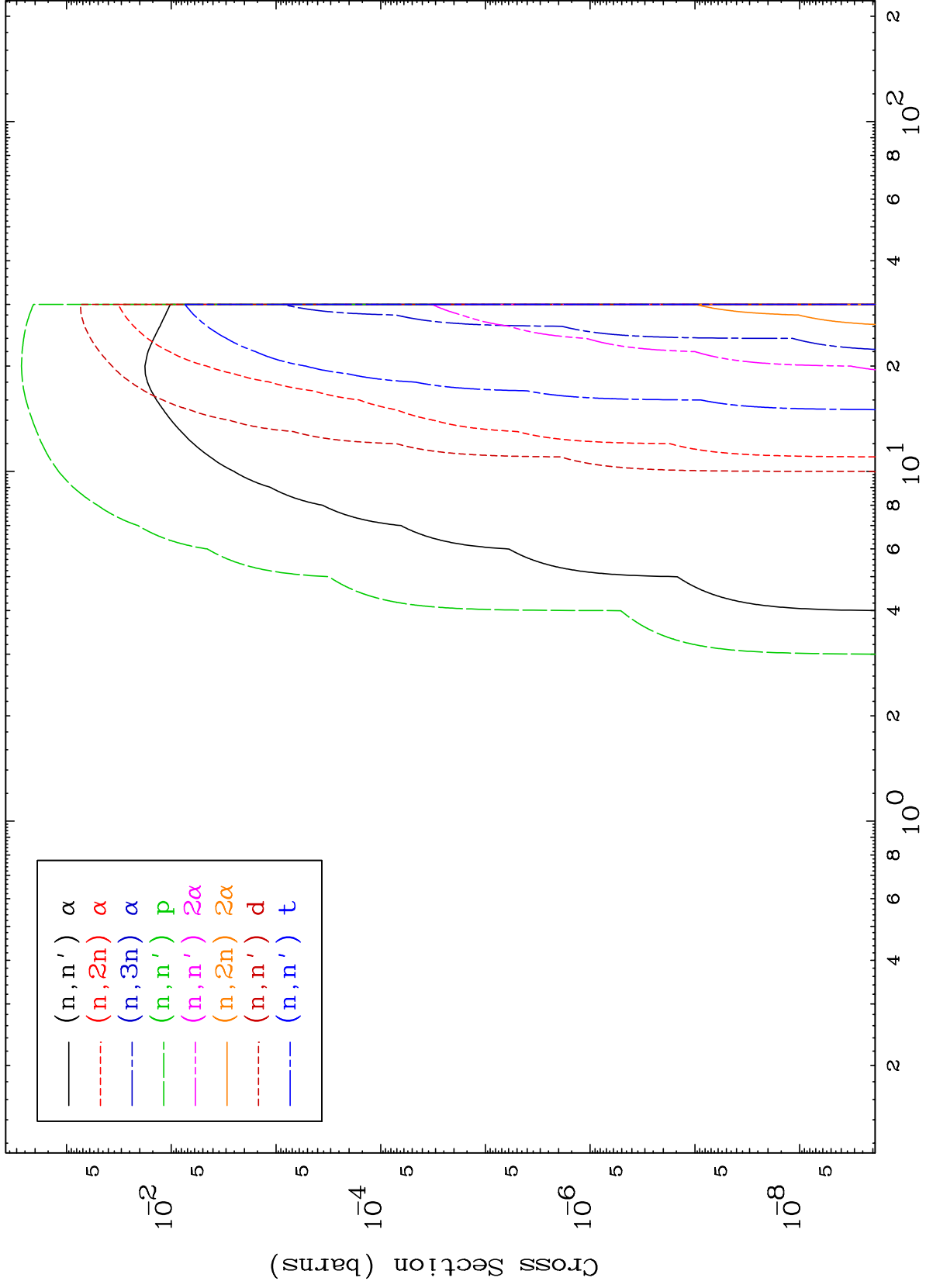
Press Mouse Button to Start

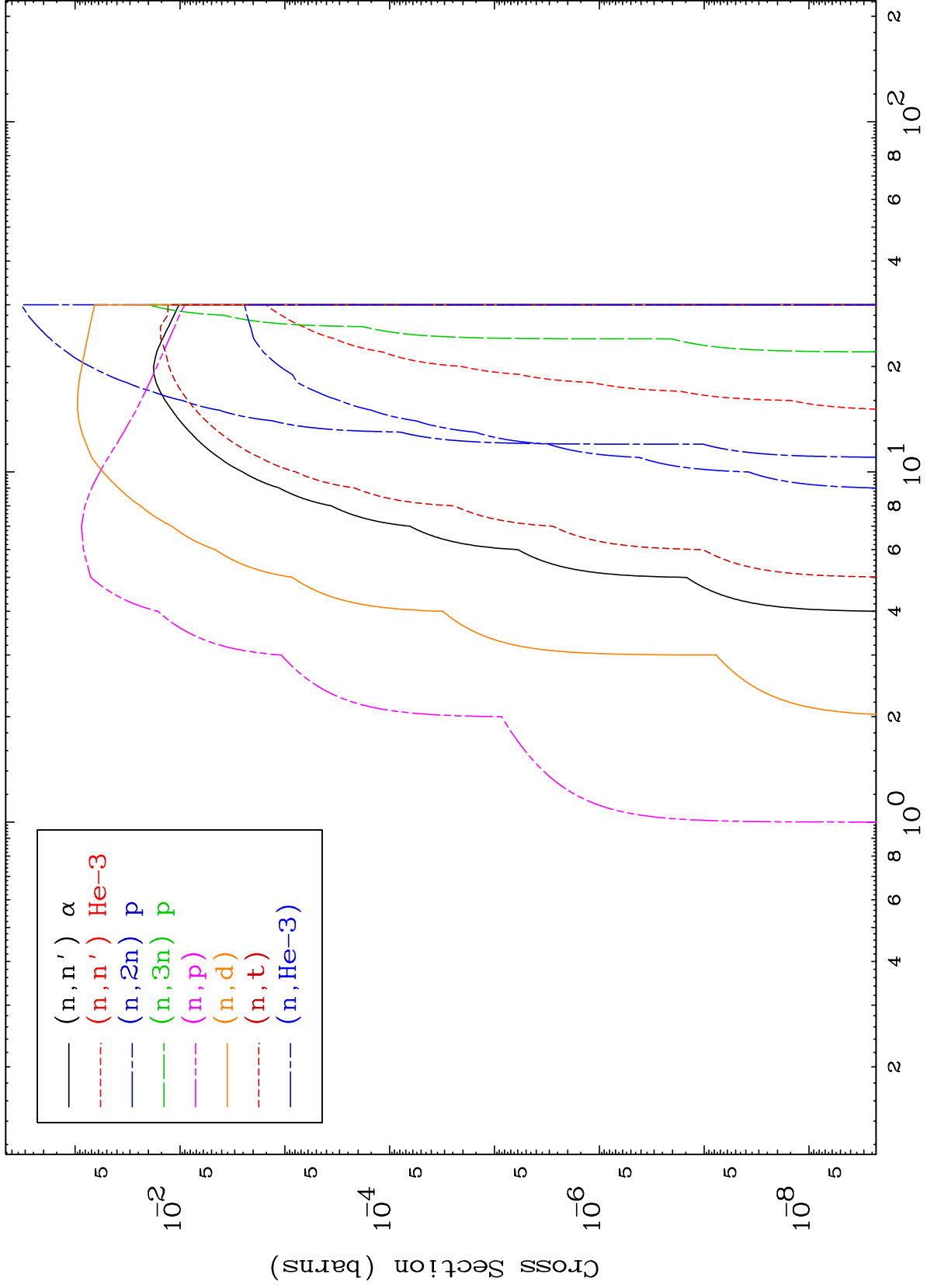


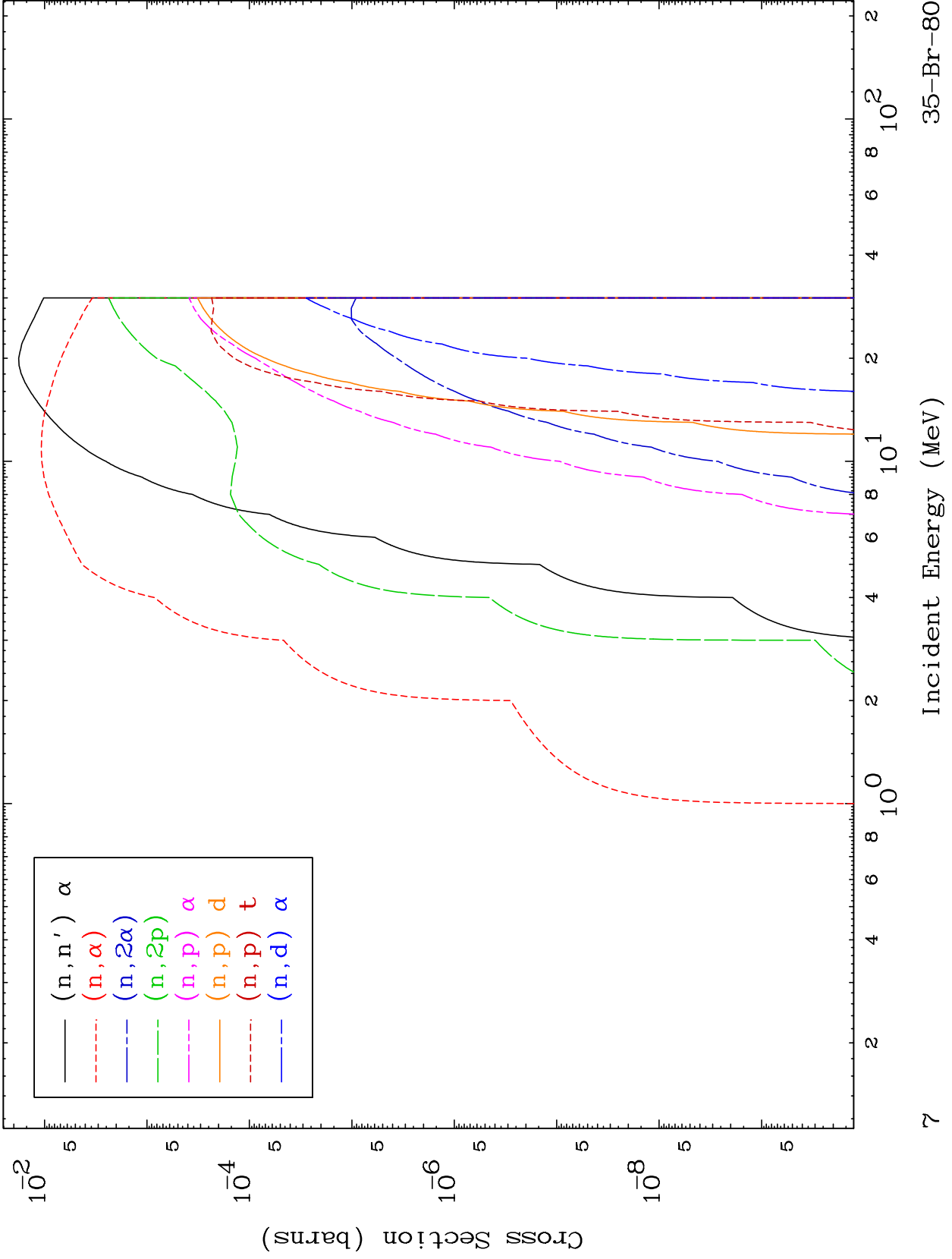










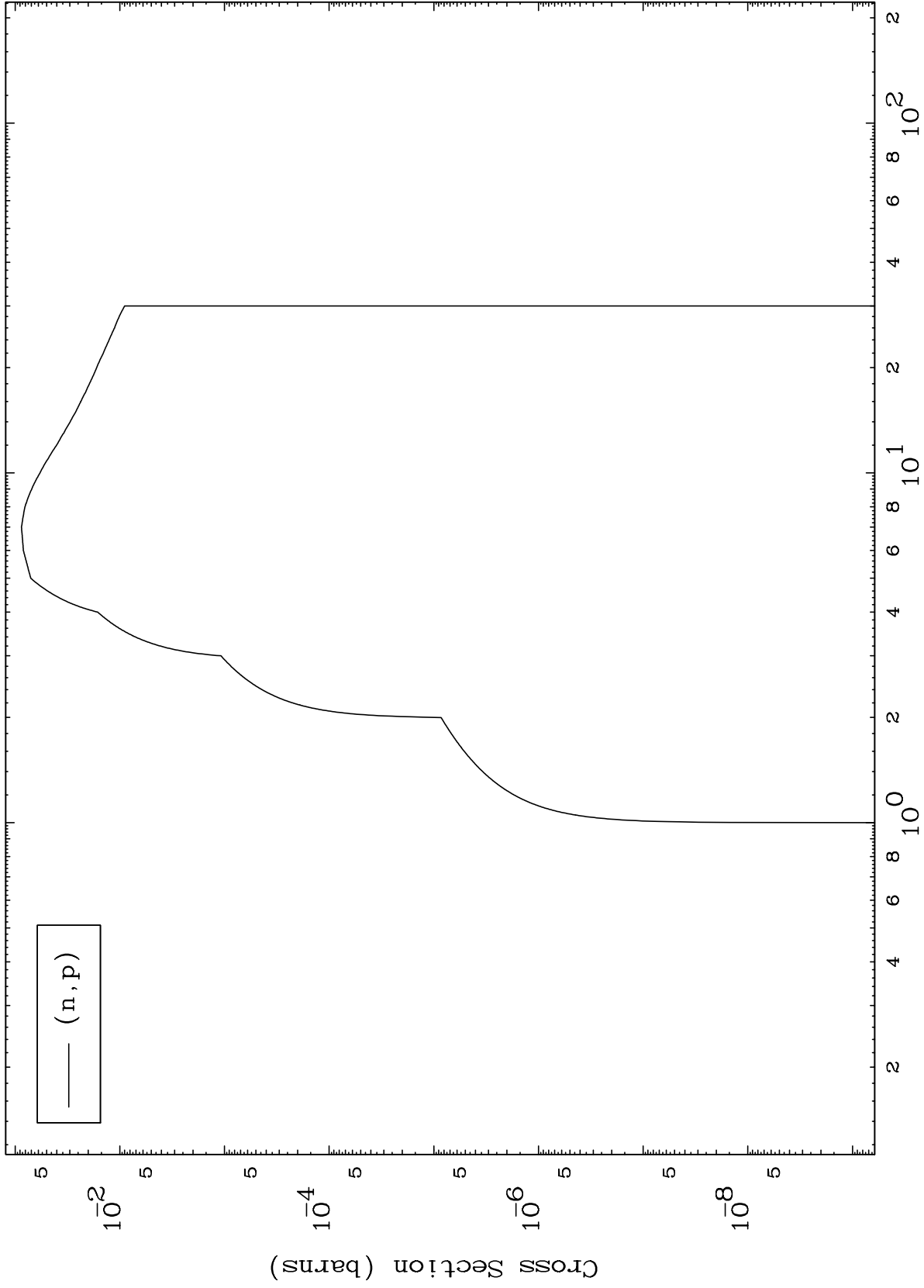




MAT 3528

35-Br-80

(d,p) Levels  
0 Kelvin Cross Sections

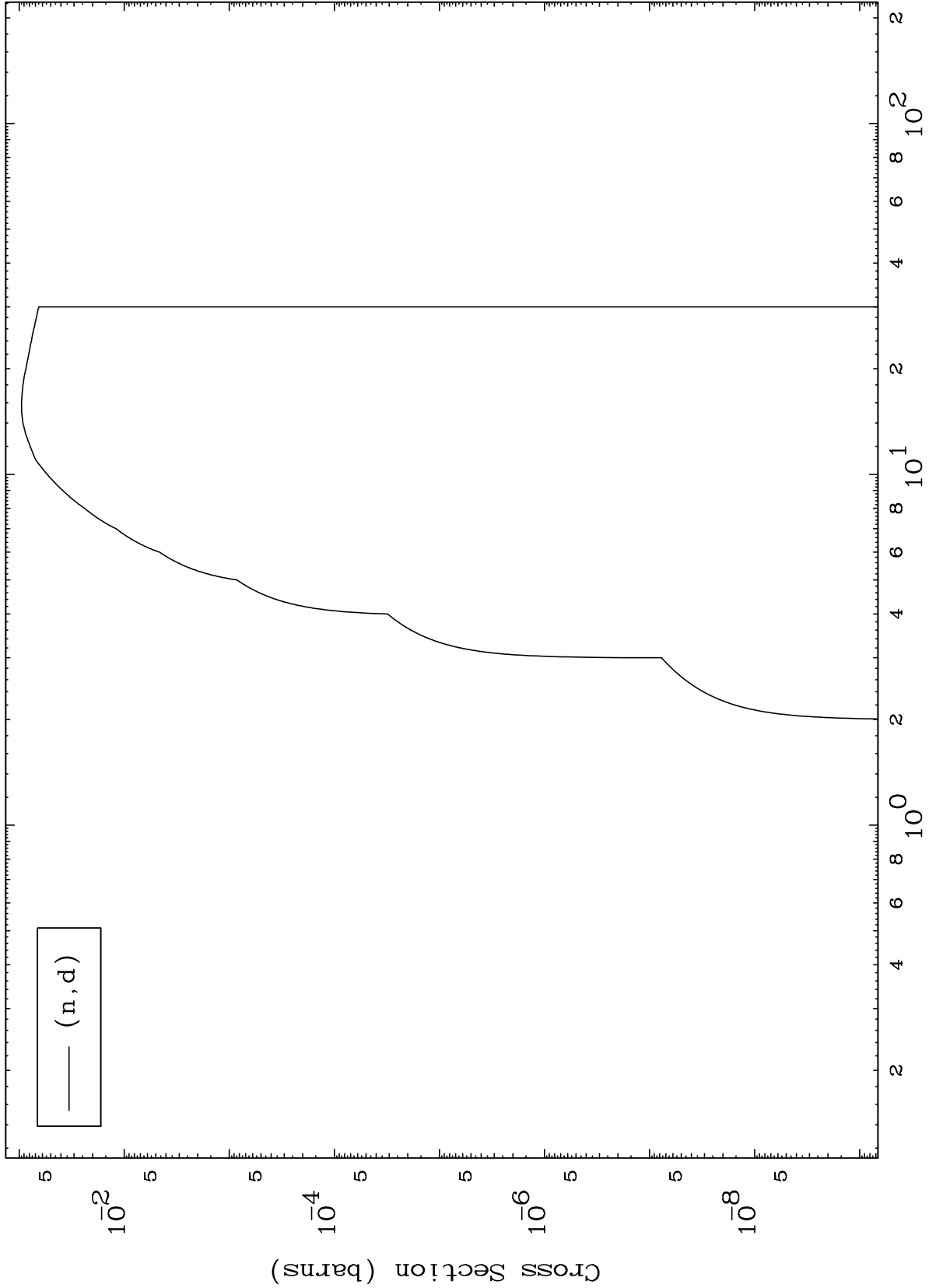


MAT 3528

(d,d) Levels

35-Br-80

0 Kelvin Cross Sections

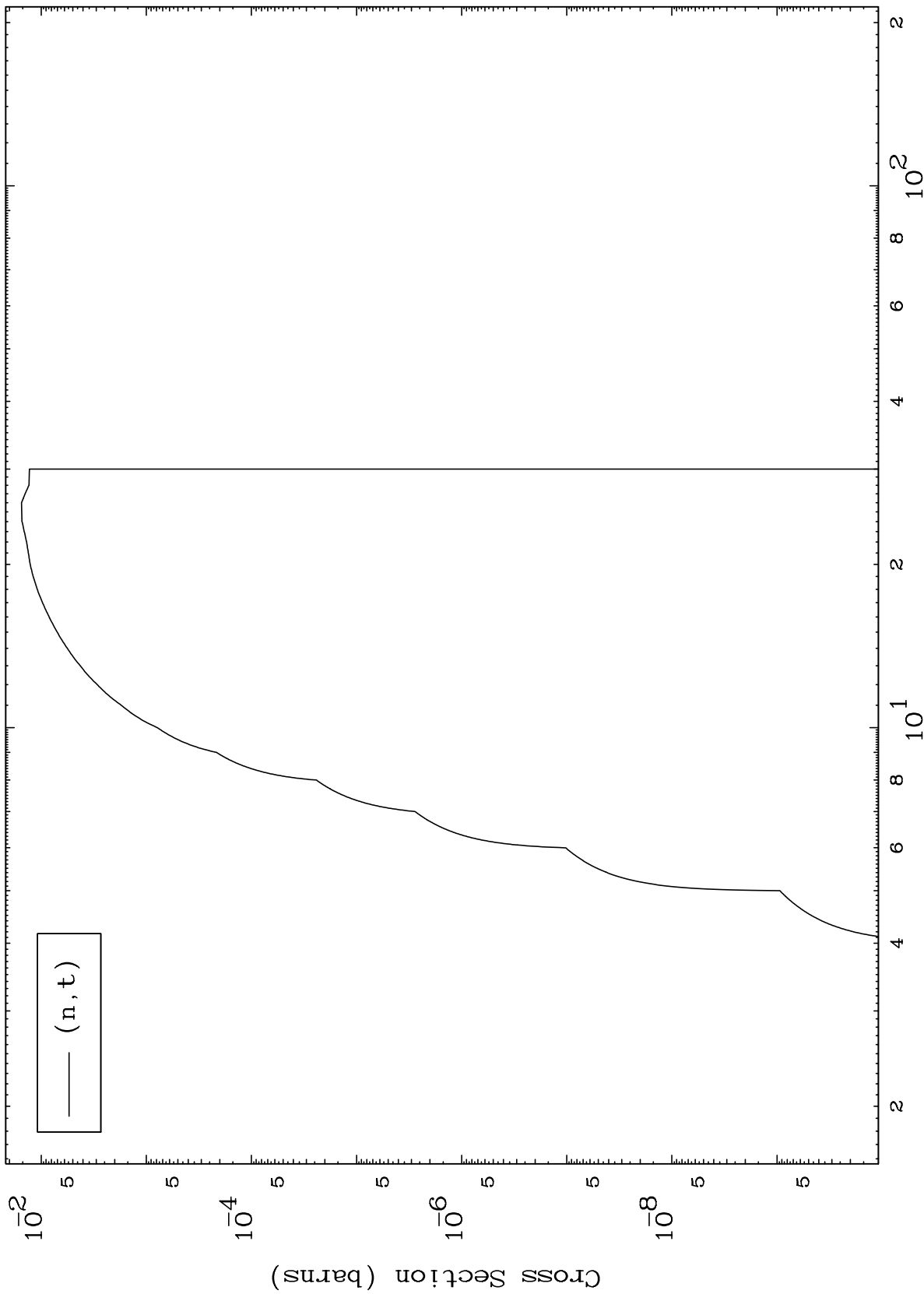


(n,d)

MAT 3528

35-Br-80

(d,t) Levels  
0 Kelvin Cross Sections



(n,t)

35-Br-80

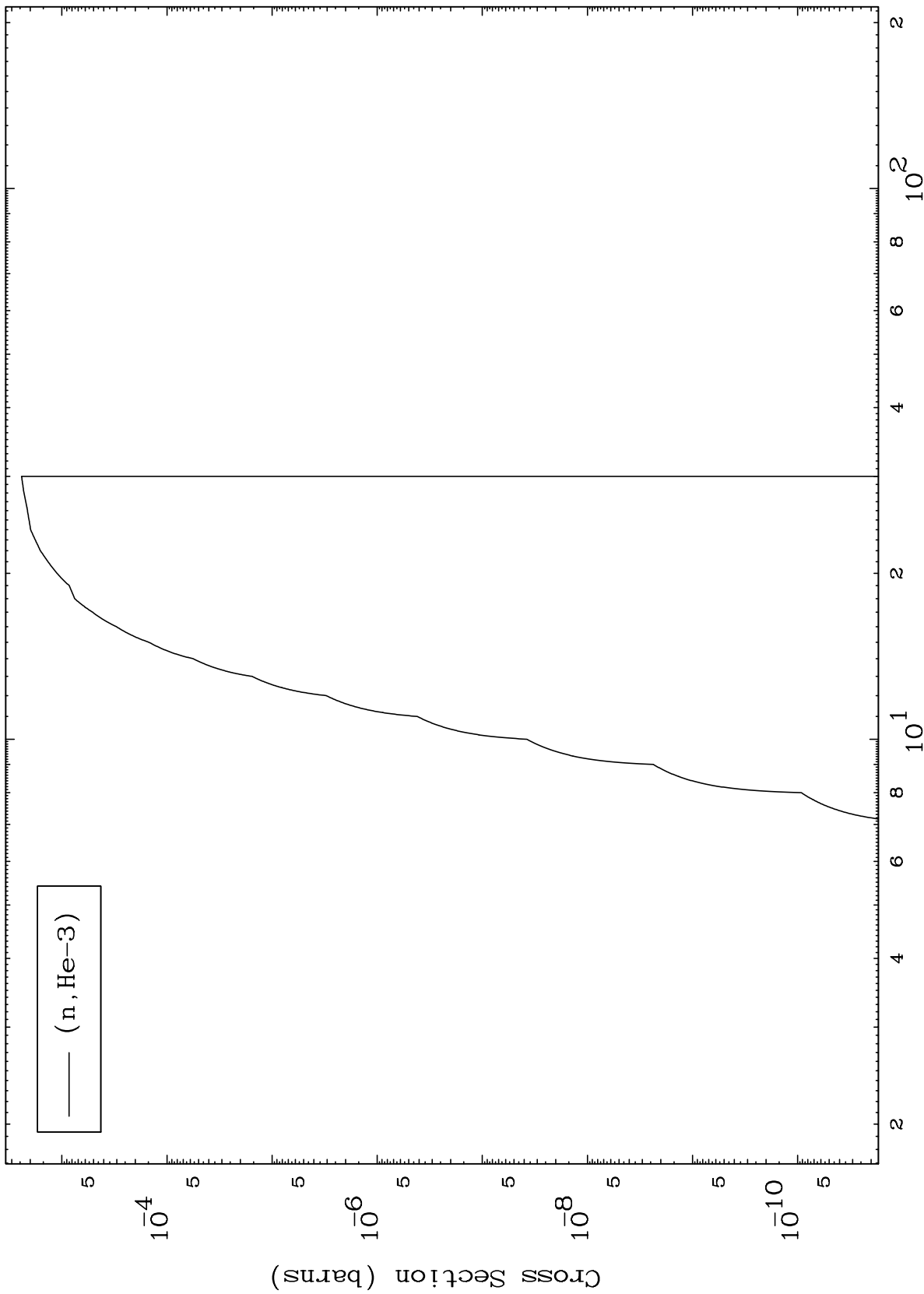
Incident Energy (MeV)

10

MAT 3528

35-Br-80

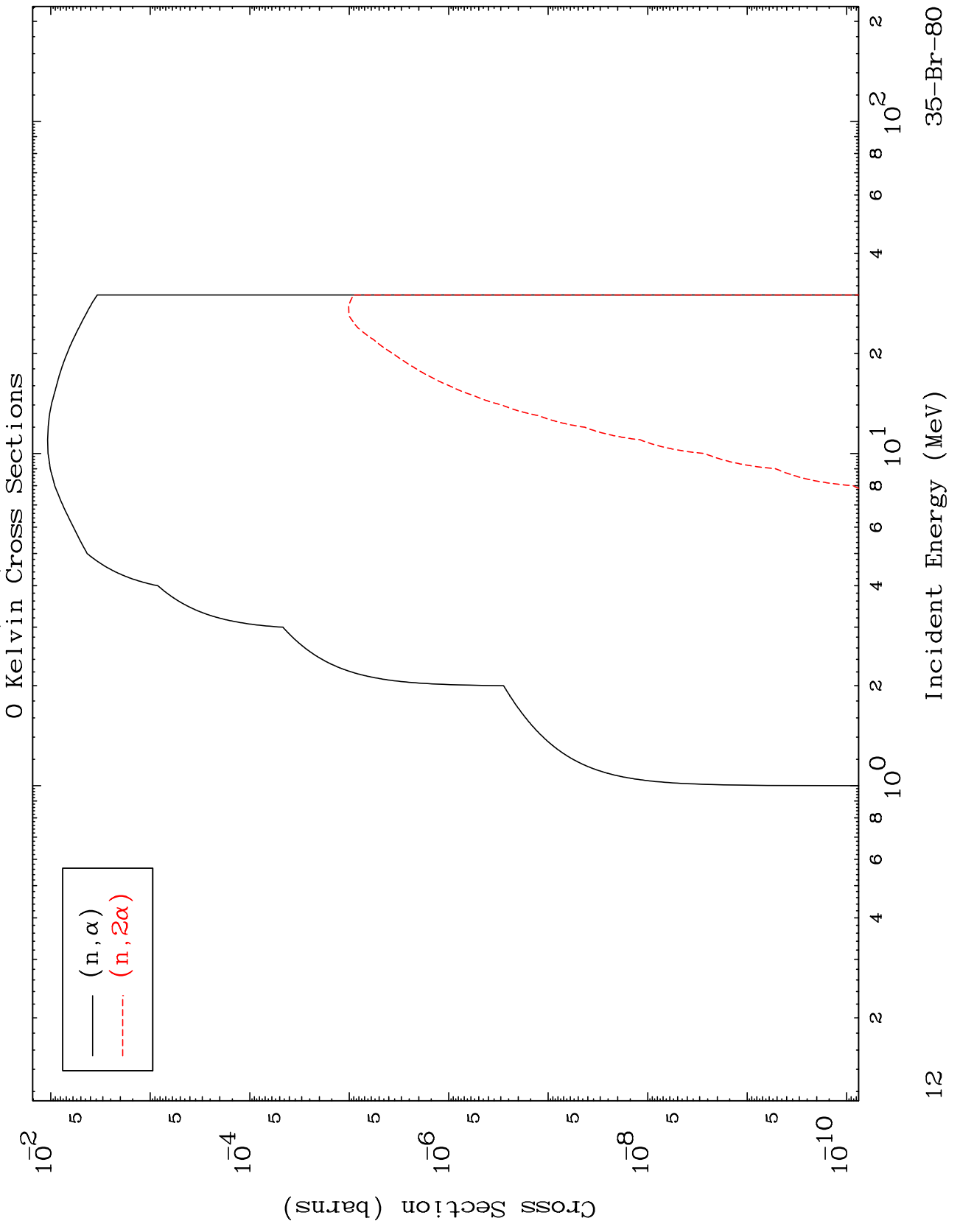
(d,He3) Levels  
0 Kelvin Cross Sections



MAT 3528

(d,  $\alpha$ ) Levels

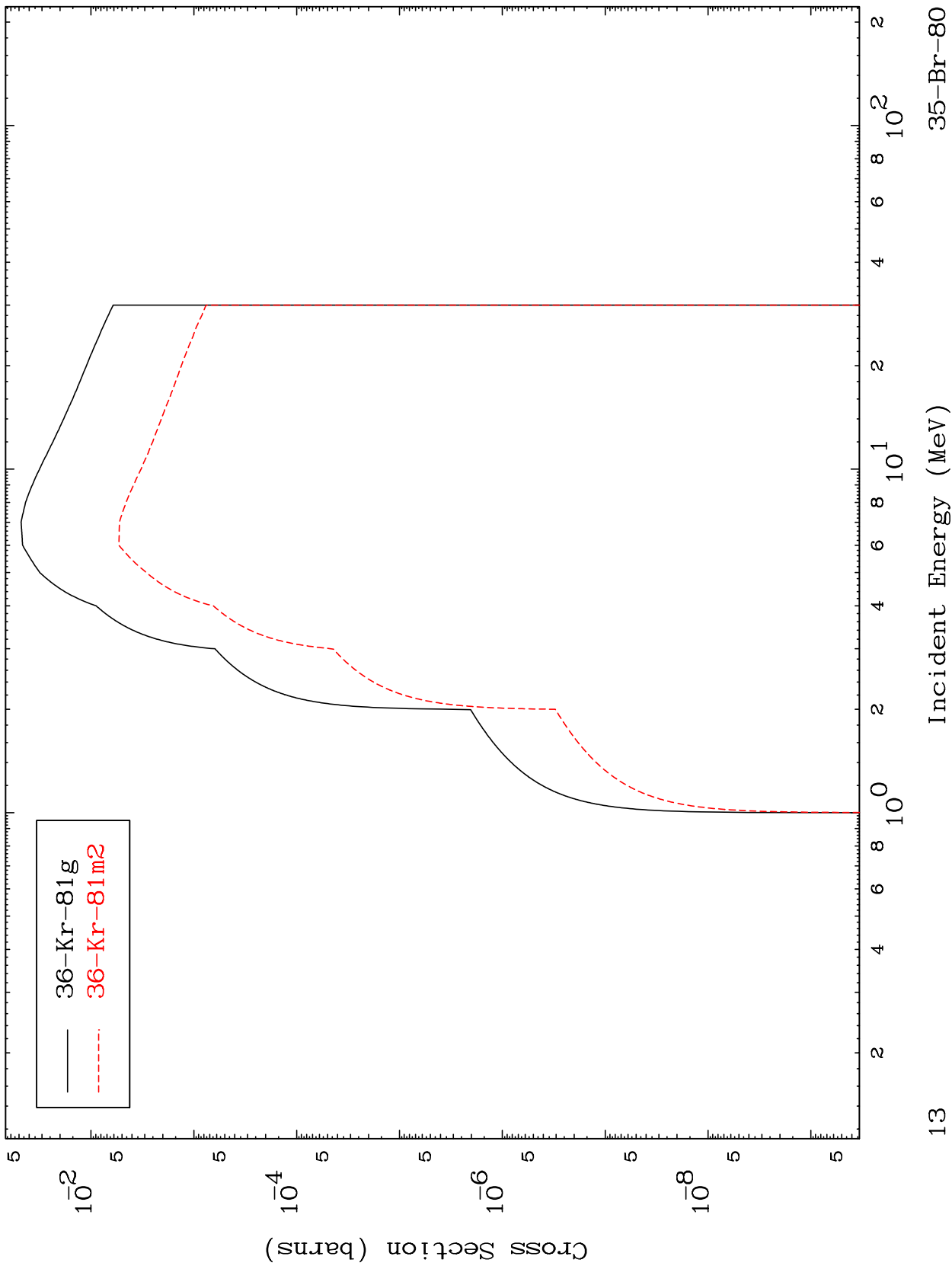
<sup>35</sup>Br-80



MAT 3528

35-Br-80

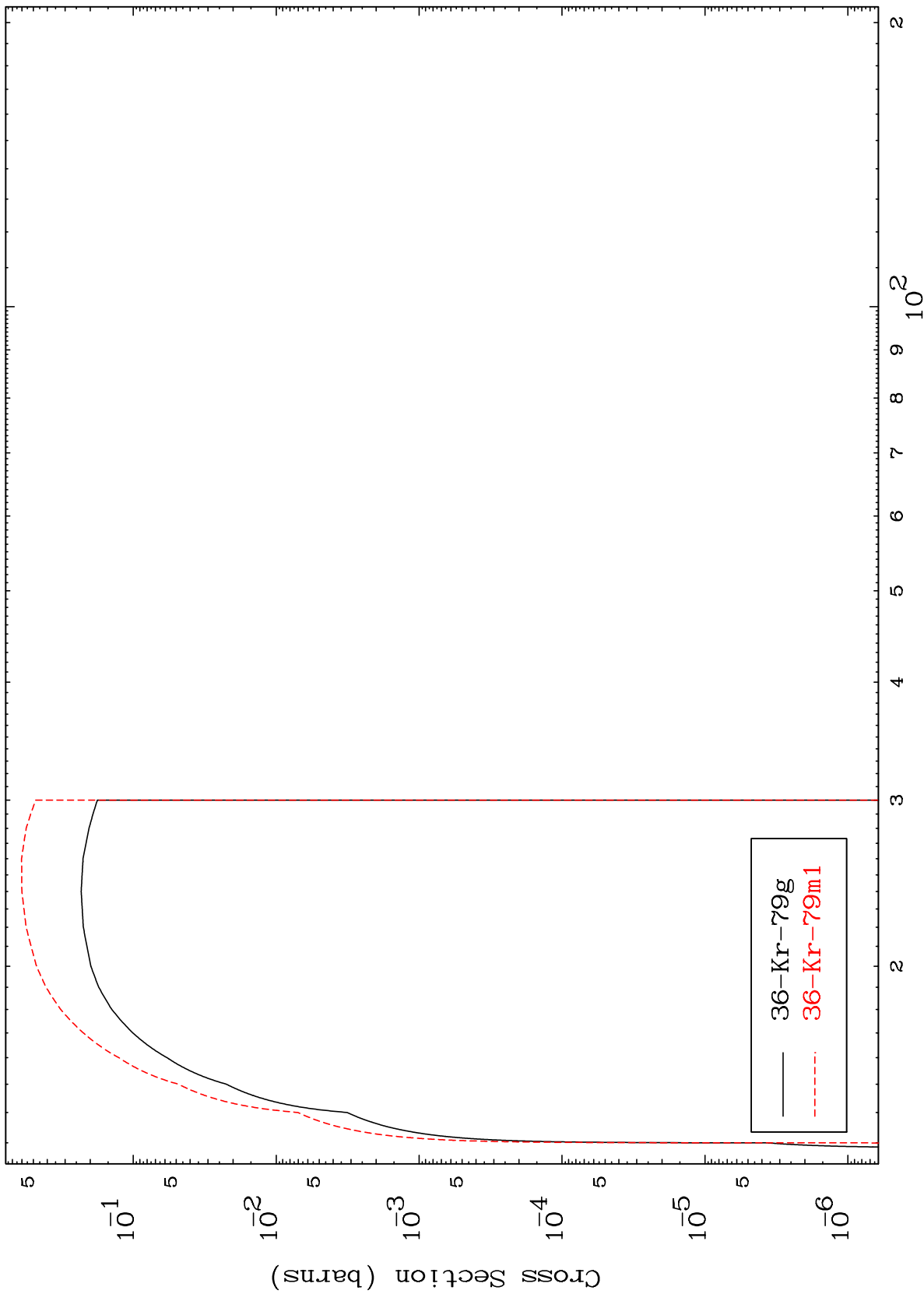
Inelastic  
Radionuclide Production Cross Section



MAT 3528

35-Br-80

(n,3n)  
Radionuclide Production Cross Section



35-Br-80

Incident Energy (MeV)

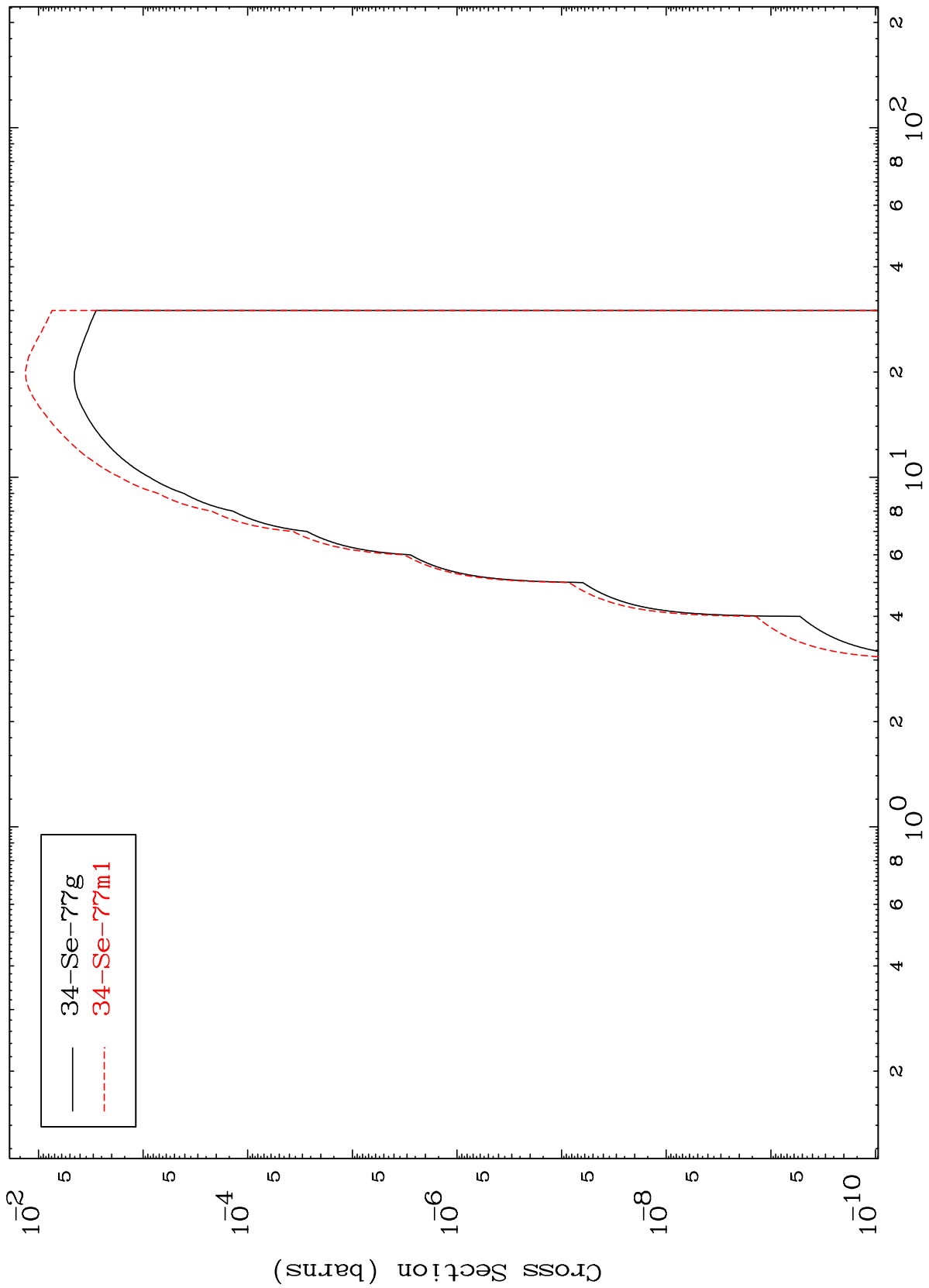
14

MAT 3528

$(n, n') \alpha$

$^{35}\text{Br-80}$

Radionuclide Production Cross Section



15

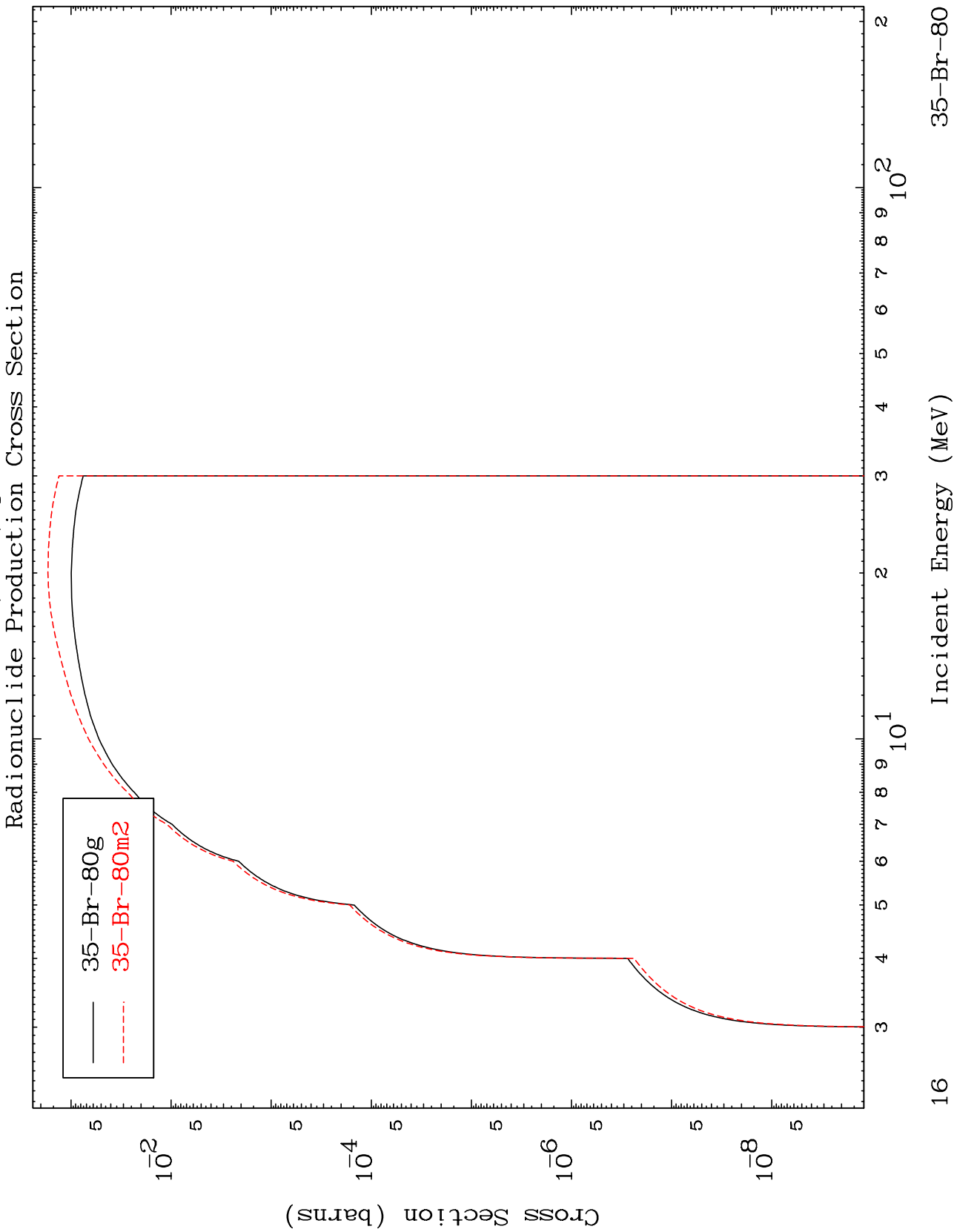
Incident Energy (MeV)

$^{35}\text{Br-80}$



MAT 3528

<sup>35</sup>Br-80



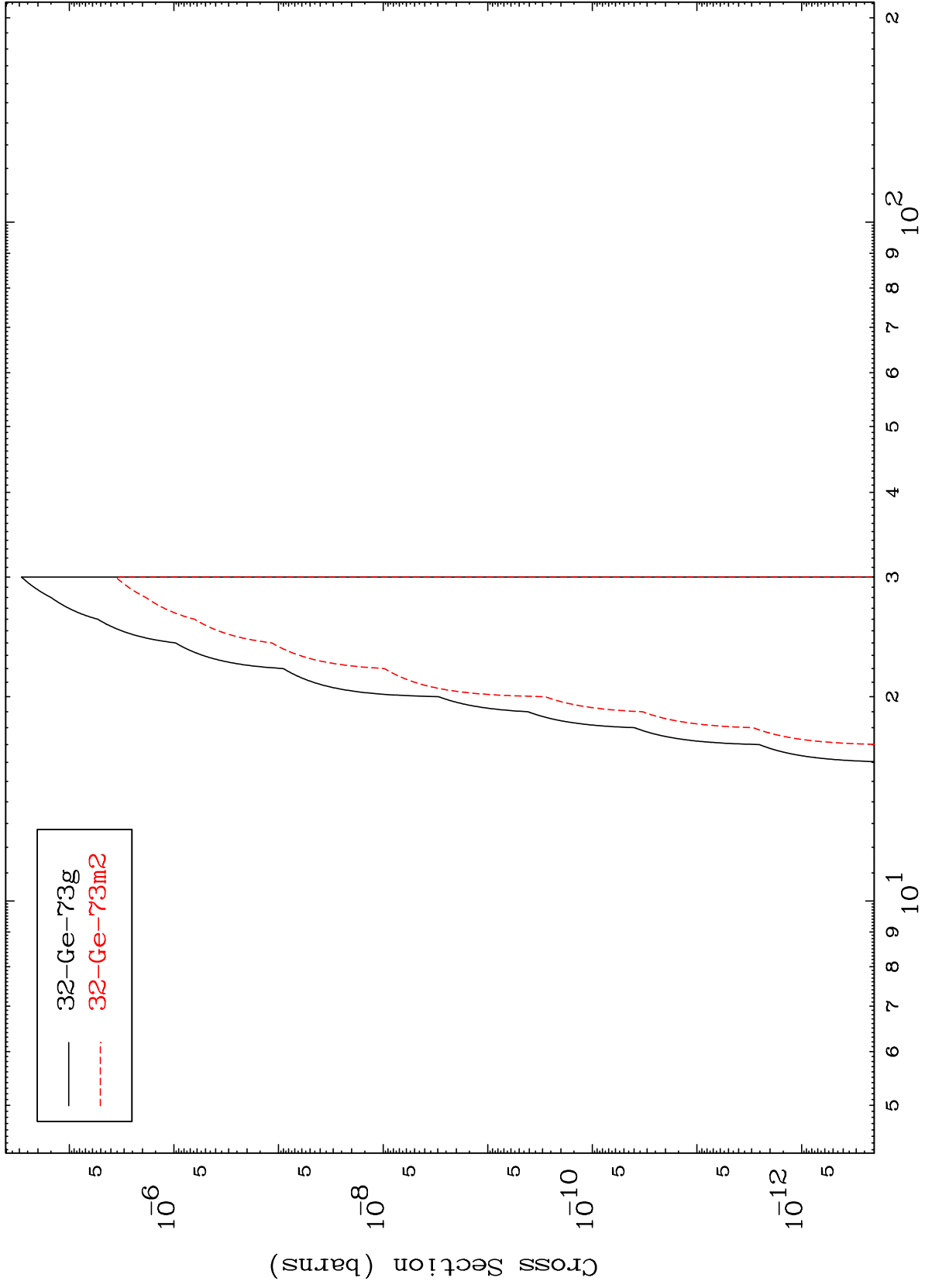
— 35-Br-80g  
- - - 35-Br-80m2

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$(n, n')$   $2\alpha$

35-Br-80

Radionuclide Production Cross Section



17

Incident Energy (MeV)

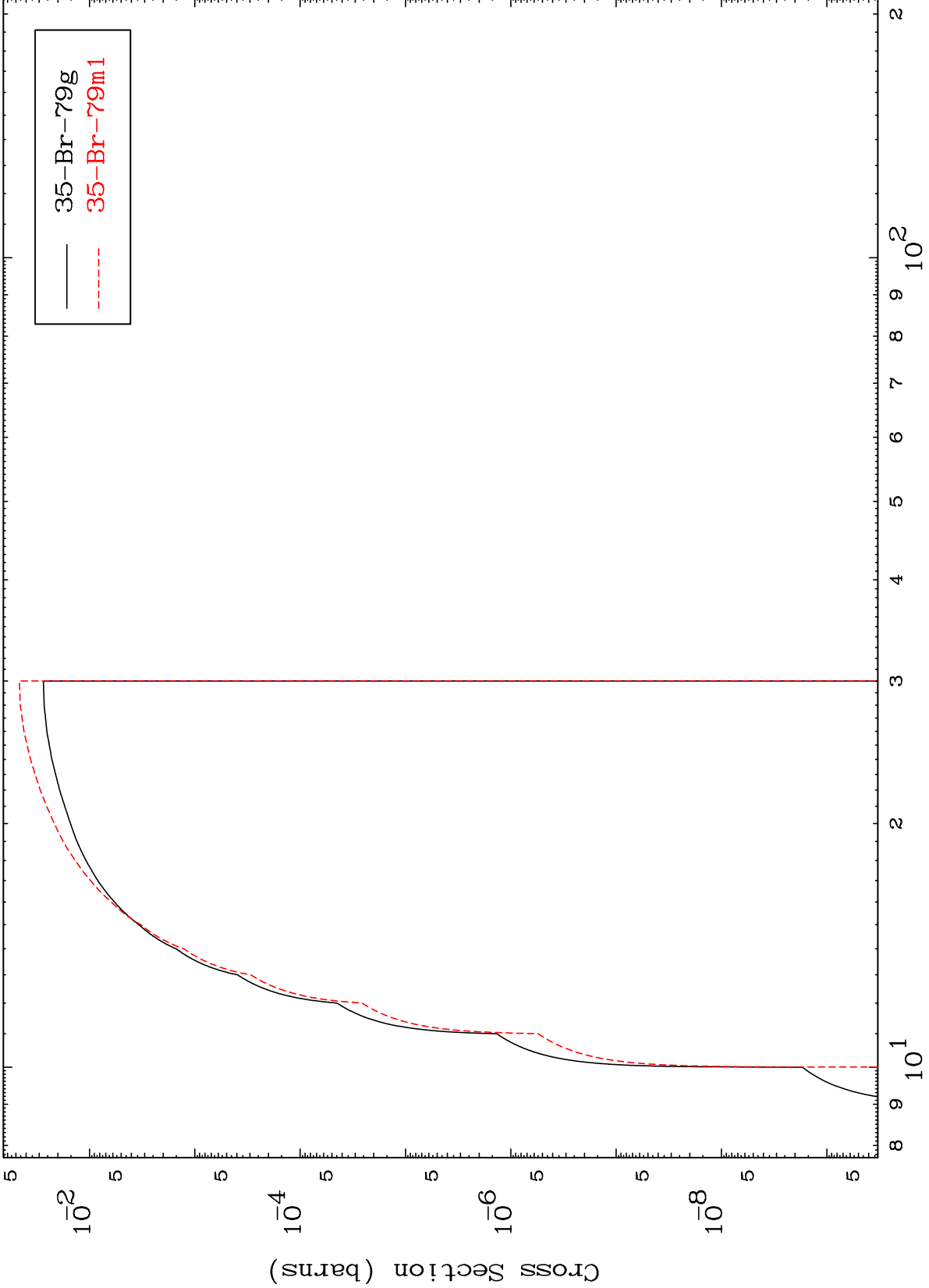
35-Br-80

MAT 3528

(n,n') d

35-Br-80

Radionuclide Production Cross Section



18

Incident Energy (MeV)

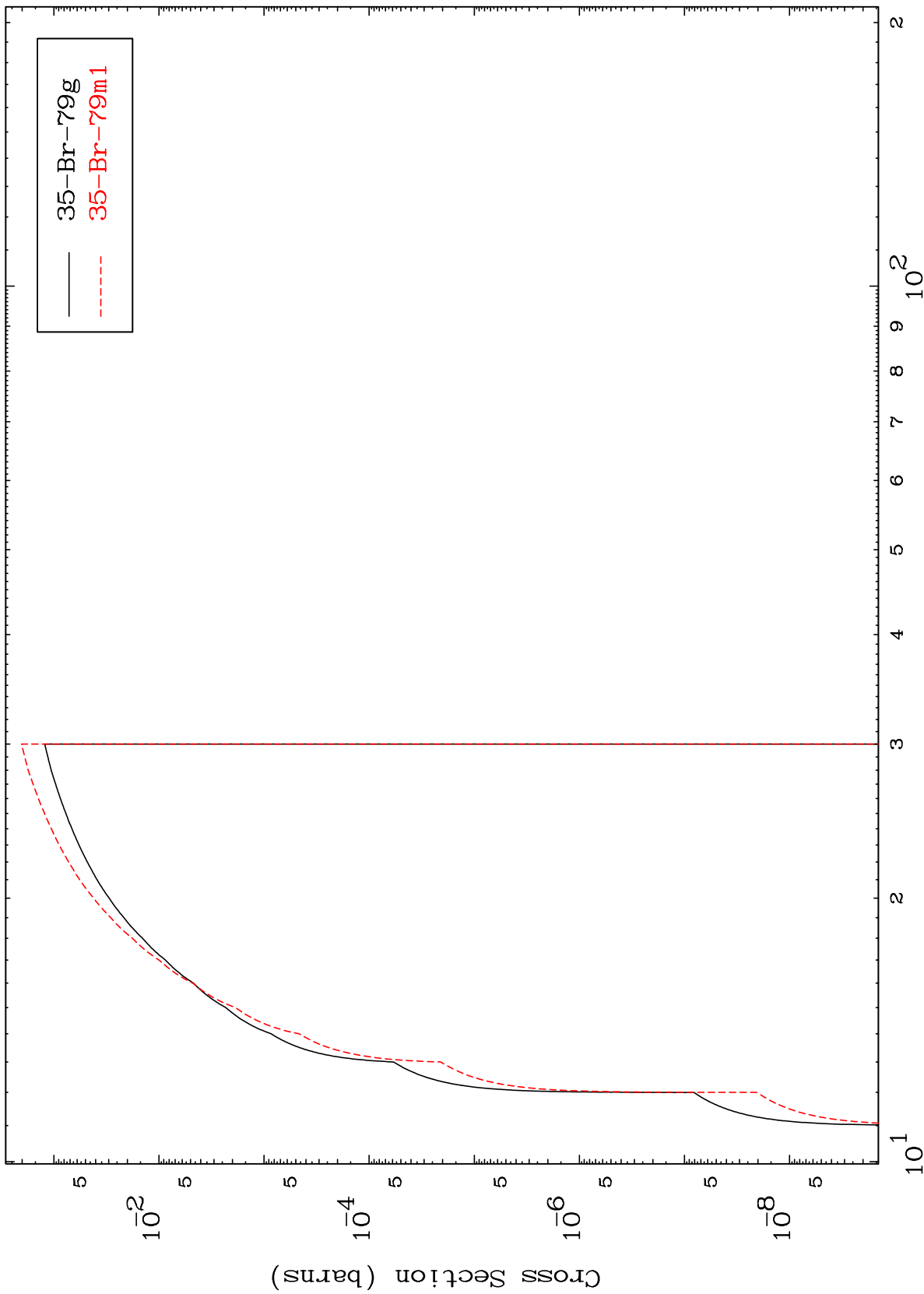
35-Br-80

MAT 3528

(n,2n) p

35-Br-80

Radionuclide Production Cross Section



35-Br-79g  
35-Br-79m1

19

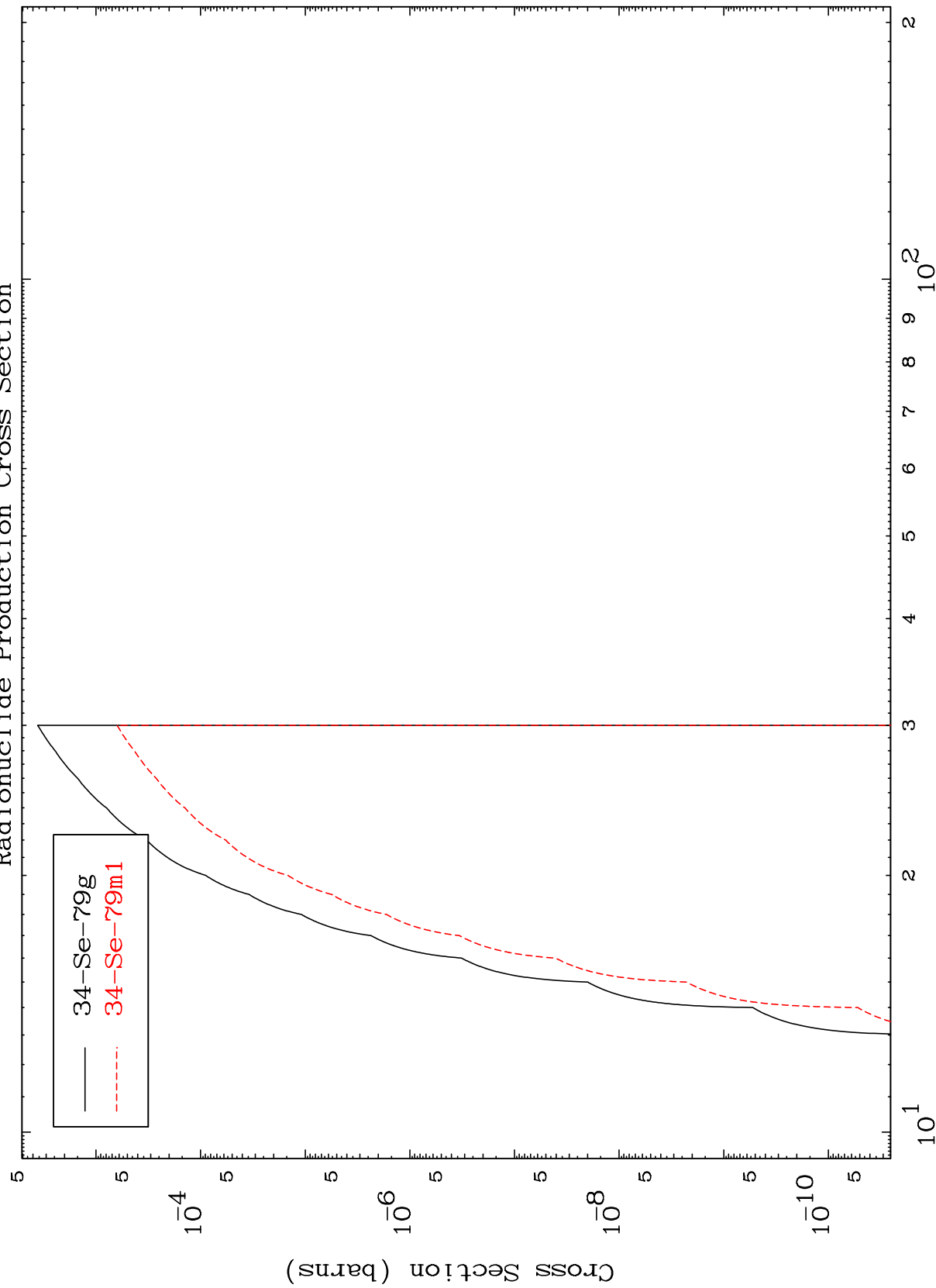
Incident Energy (MeV)

35-Br-80

MAT 3528

35-Br-80

(n,2n) p  
Radionuclide Production Cross Section



Incident Energy (MeV)

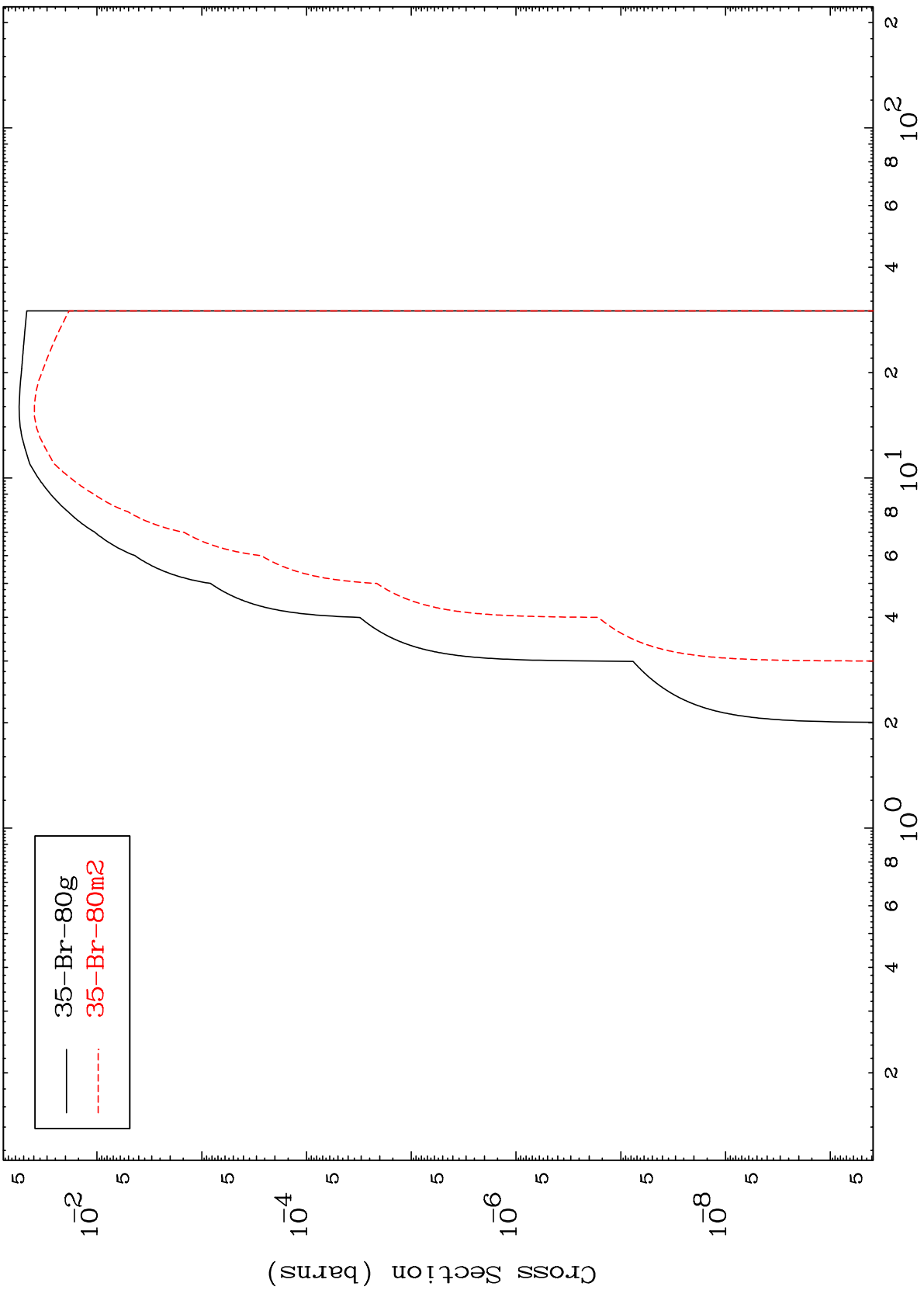
35-Br-80

MAT 3528

(n,d)

<sup>35</sup>Br-80

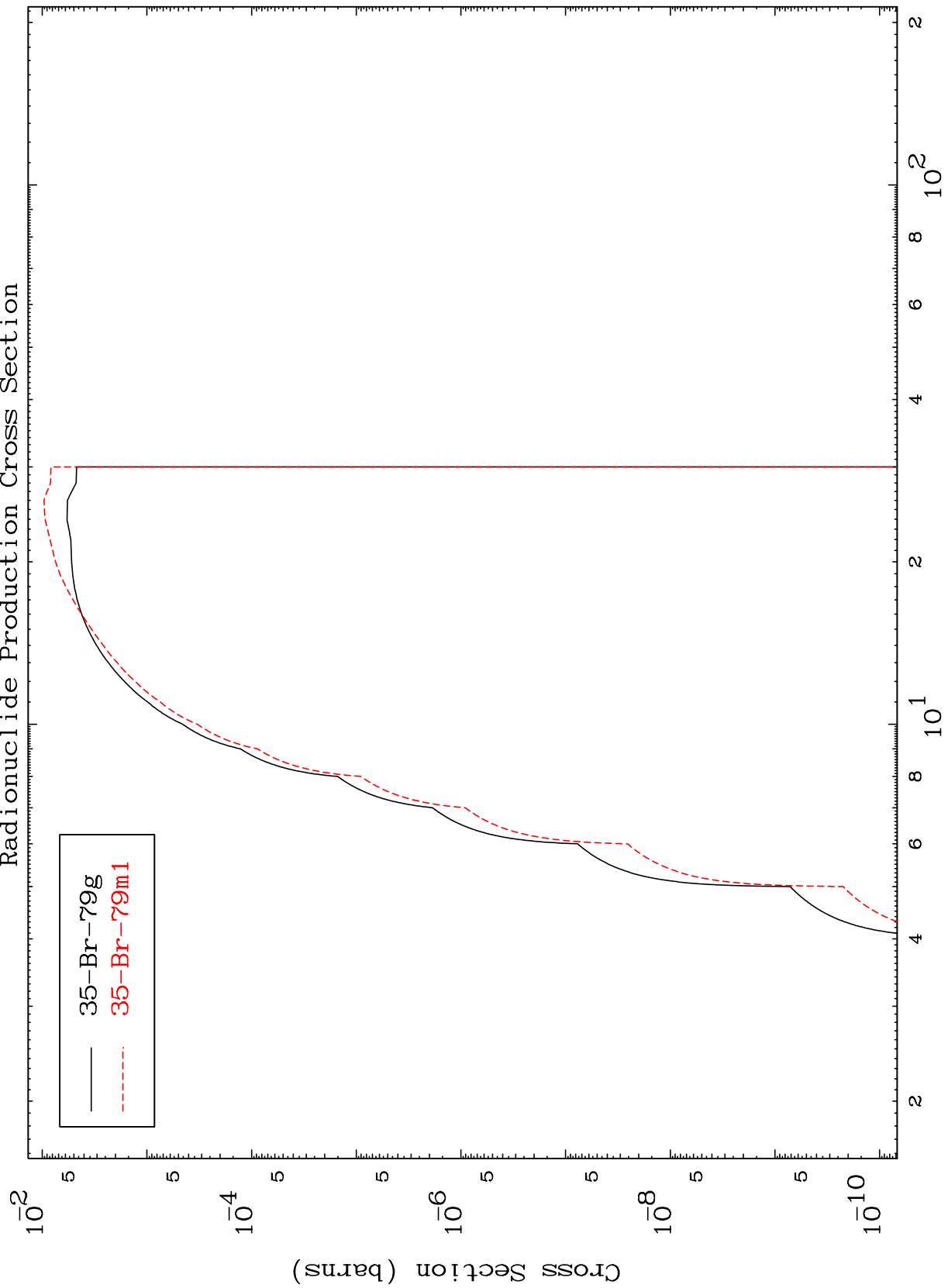
Radionuclide Production Cross Section



MAT 3528

35-Br-80

Radionuclide Production Cross Section (n,t)



35-Br-79g  
35-Br-79m1

35-Br-80

Incident Energy (MeV)

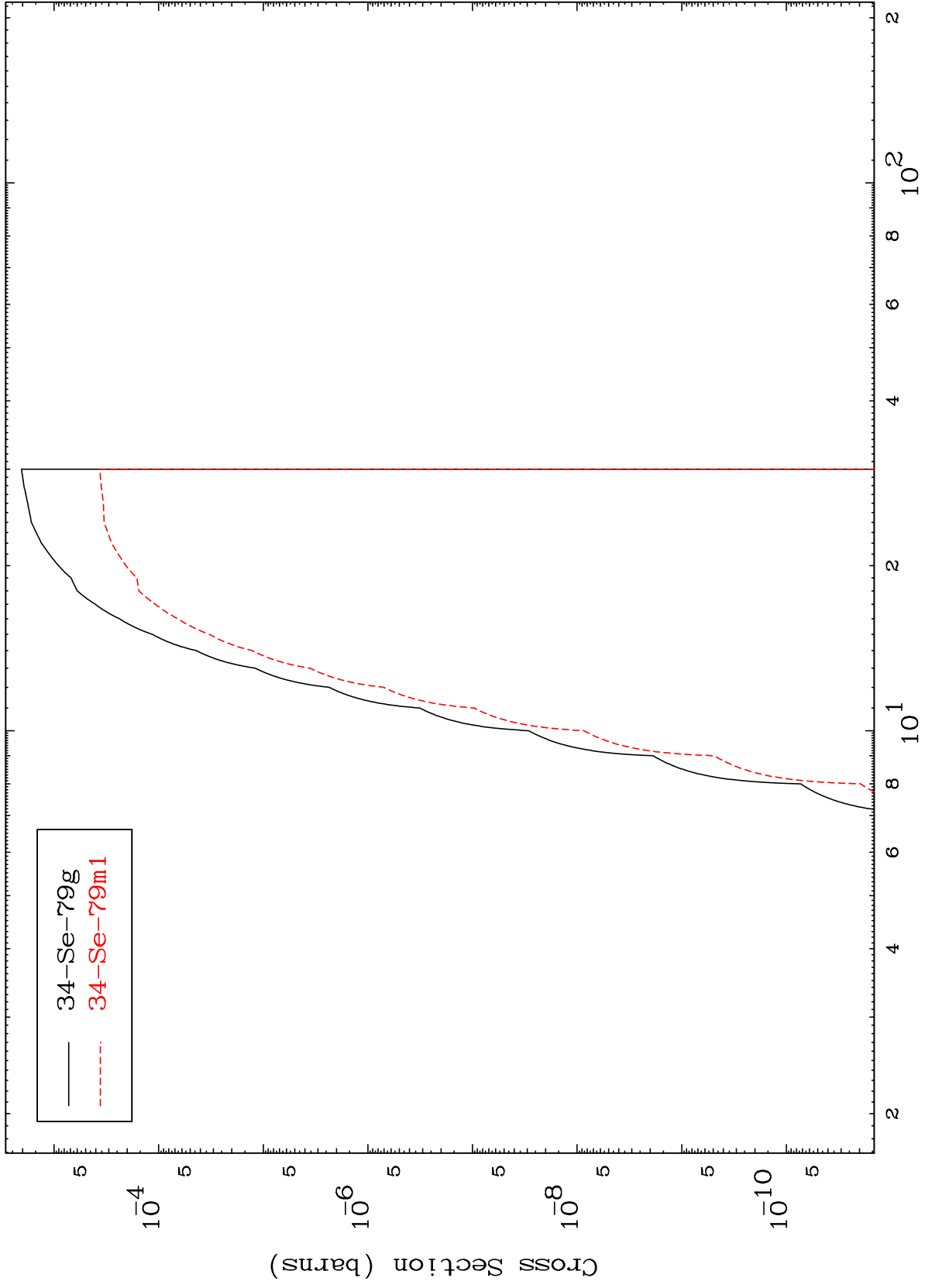
22

MAT 3528

(n,He-3)

35-Br-80

Radionuclide Production Cross Section



34-Se-79g  
34-Se-79m1

23

Incident Energy (MeV)

35-Br-80

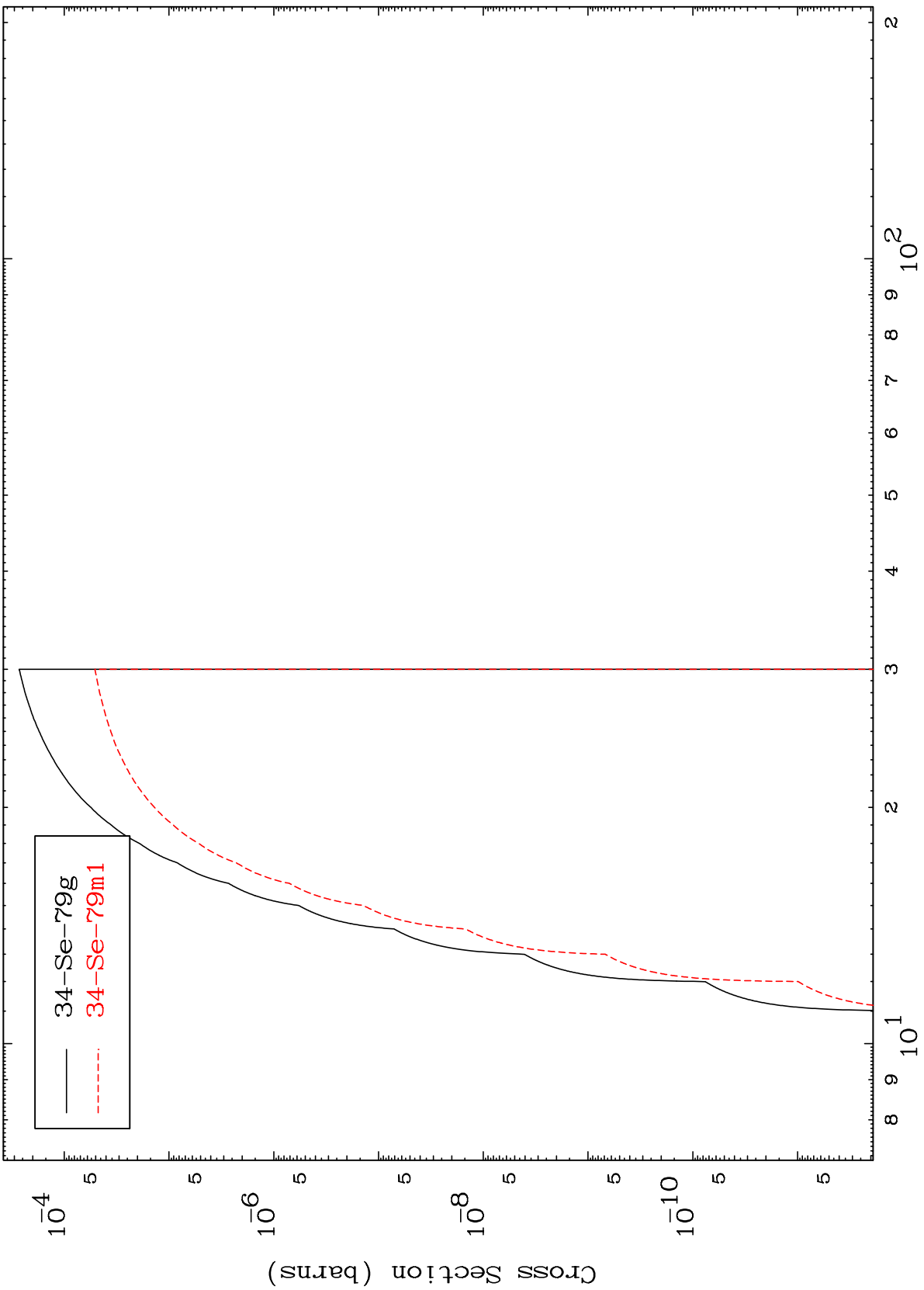


MAT 3528

(n,p) d

35-Br-80

Radionuclide Production Cross Section



— 34-Se-79g  
- - - 34-Se-79m1

24

Incident Energy (MeV)

35-Br-80